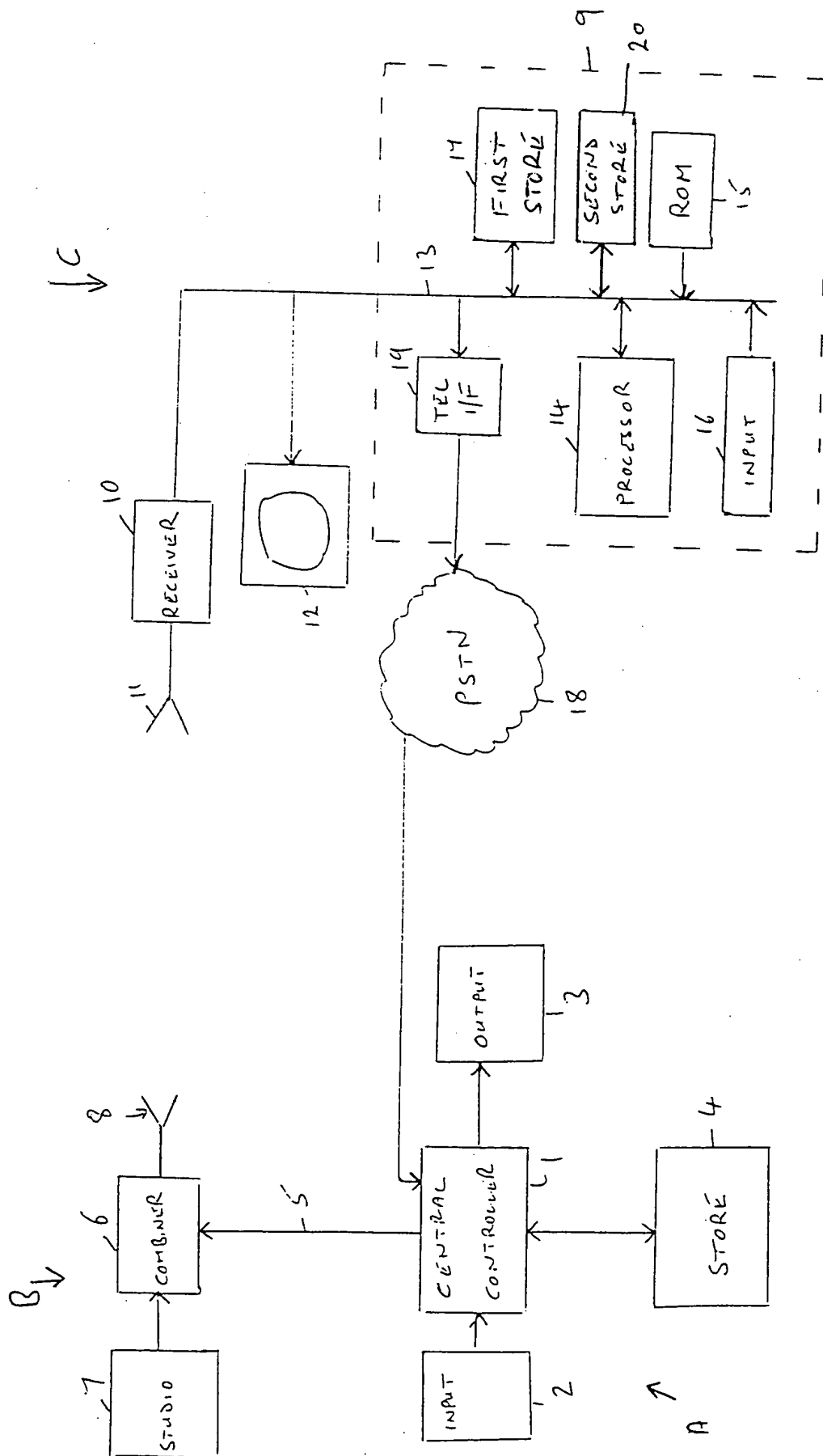


[illegible]

1. 1. 1.

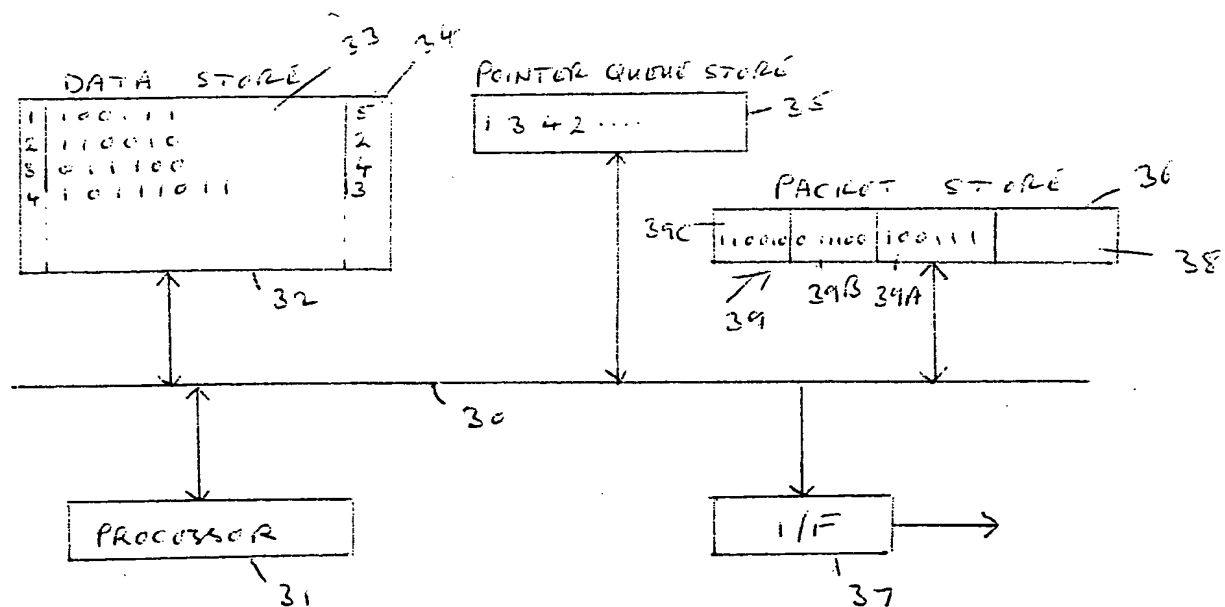


FIG 2

```

graph TD
    40[Store data in data store - 40] --> 41[Store address pointer in Pointer Queue Store - 41]
    41 --> 42[Determine if any data needs priority change - 42]
    42 -- Yes --> 43[Change priority and pointer location - 43]
    43 --> 44[Construct Packet - 44]
    42 -- No --> 44
    44 --> 45{Any space left? - 45}
    45 -- Yes --> 46[Load with lower priority data - 46]
    46 --> 45
    45 -- No --> 47[Supply packet for transmission - 47]
  
```

FIG 3